



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM VINYL CHLORIDE DATE : 08-01-71
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E501VICH.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1.8491	110.0	1.4614	70.0	1.0230	30.0	0.4499
149.0	1.8383	109.0	1.4518	69.0	1.0103	29.0	0.4343
148.0	1.8277	108.0	1.4421	68.0	0.9975	28.0	0.4186
147.0	1.8171	107.0	1.4324	67.0	0.9847	27.0	0.4028
146.0	1.8067	106.0	1.4226	66.0	0.9717	26.0	0.3871
145.0	1.7964	105.0	1.4127	65.0	0.9586	25.0	0.3713
144.0	1.7861	104.0	1.4029	64.0	0.9455	24.0	0.3555
143.0	1.7759	103.0	1.3929	63.0	0.9322	23.0	0.3396
142.0	1.7659	102.0	1.3829	62.0	0.9189	22.0	0.3238
141.0	1.7559	101.0	1.3729	61.0	0.9054	21.0	0.3079
140.0	1.7459	100.0	1.3628	60.0	0.8919	20.0	0.2920
139.0	1.7361	99.0	1.3526	59.0	0.8783	19.0	0.2761
138.0	1.7263	98.0	1.3423	58.0	0.8646	18.0	0.2602
137.0	1.7165	97.0	1.3320	57.0	0.8508	17.0	0.2443
136.0	1.7069	96.0	1.3216	56.0	0.8370	16.0	0.2284
135.0	1.6972	95.0	1.3112	55.0	0.8230	15.0	0.2125
134.0	1.6876	94.0	1.3007	54.0	0.8089	14.0	0.1966
133.0	1.6781	93.0	1.2901	53.0	0.7948	13.0	0.1807
132.0	1.6686	92.0	1.2794	52.0	0.7806	12.0	0.1649
131.0	1.6591	91.0	1.2686	51.0	0.7663	11.0	0.1490
130.0	1.6497	90.0	1.2578	50.0	0.7519	10.0	0.1332
129.0	1.6403	89.0	1.2469	49.0	0.7375	9.0	0.1174
128.0	1.6309	88.0	1.2359	48.0	0.7229	8.0	0.1017
127.0	1.6215	87.0	1.2248	47.0	0.7083	7.0	0.0859
126.0	1.6121	86.0	1.2137	46.0	0.6936	6.0	0.0703
125.0	1.6028	85.0	1.2024	45.0	0.6789	5.0	0.0546
124.0	1.5934	84.0	1.1911	44.0	0.6640		
123.0	1.5841	83.0	1.1797	43.0	0.6491		
122.0	1.5748	82.0	1.1682	42.0	0.6342		
121.0	1.5654	81.0	1.1566	41.0	0.6191		
120.0	1.5561	80.0	1.1449	40.0	0.6040		
119.0	1.5467	79.0	1.1331	39.0	0.5889		
118.0	1.5373	78.0	1.1212	38.0	0.5736		
117.0	1.5279	77.0	1.1093	37.0	0.5584		
116.0	1.5185	76.0	1.0972	36.0	0.5430		
115.0	1.5091	75.0	1.0851	35.0	0.5276		
114.0	1.4996	74.0	1.0729	34.0	0.5122		
113.0	1.4901	73.0	1.0606	33.0	0.4967		
112.0	1.4806	72.0	1.0481	32.0	0.4812		
111.0	1.4710	71.0	1.0356	31.0	0.4656		